CEM no. _____

Clean Harbors   DATE: _____
Aragonite, LLC   OPERATORS: _____

Instrument Measurement Parameter	Manufacturer / Model no.	Serial no.		Stack Conc.	Stack Conc. (mA)	Target (mA) (see note)	Response Time 1 (seconds)	Response Time 2 (seconds)	Response Time 3 (seconds)	Average Response Time (seconds)
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							
			ZERO TO STACK CONCENTRATION							
			HIGH TO STACK CONCENTRATION							

(The longer of the two averages is the system response time)

Target mA (upscale) = [stack mA - 4.0] x .95 + 4.0

Target mA (downscale) = [stack mA - 4.0] x 1.05 + 4.0

revision date: December 16, 2002